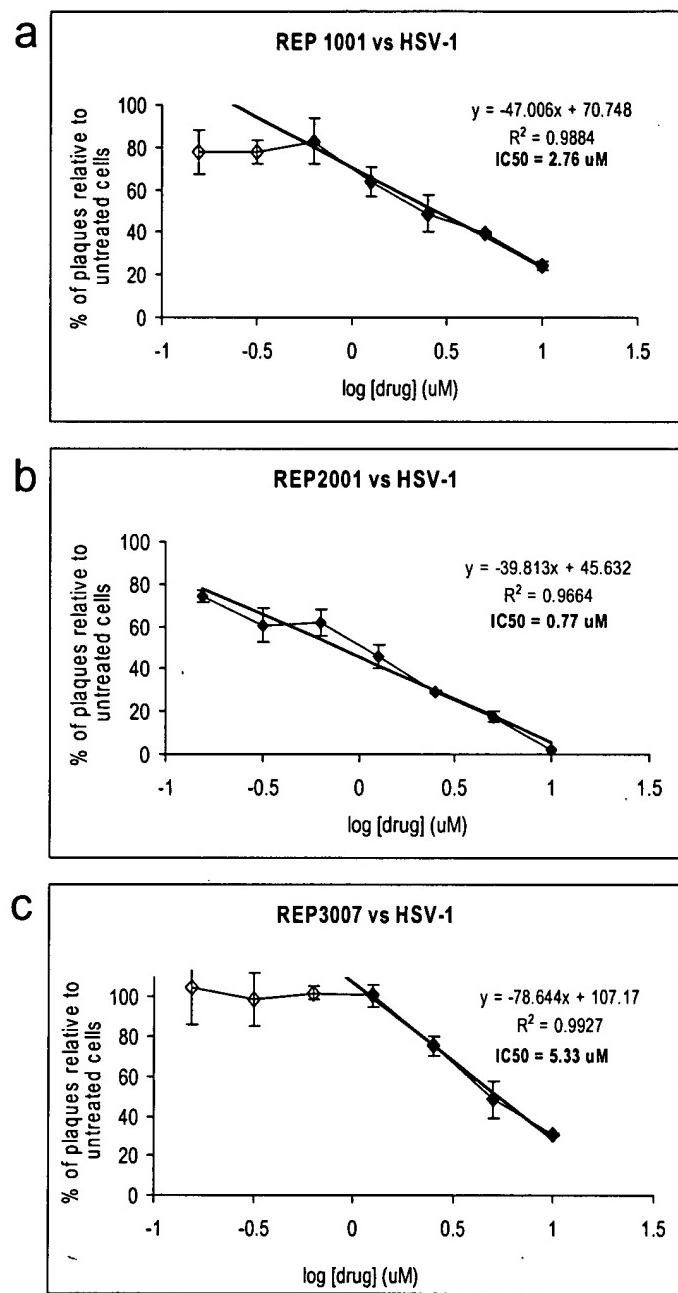
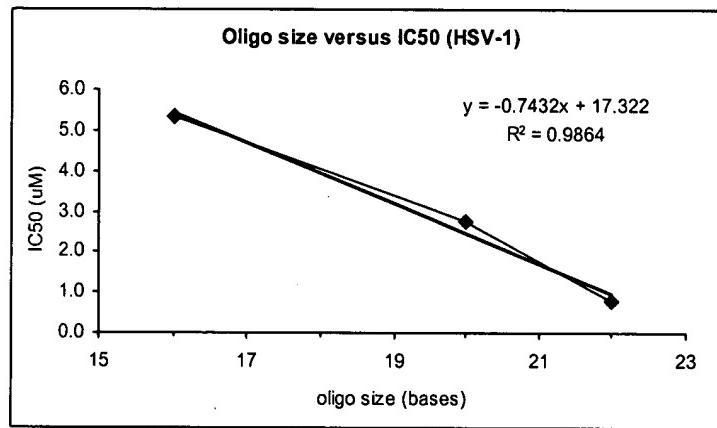


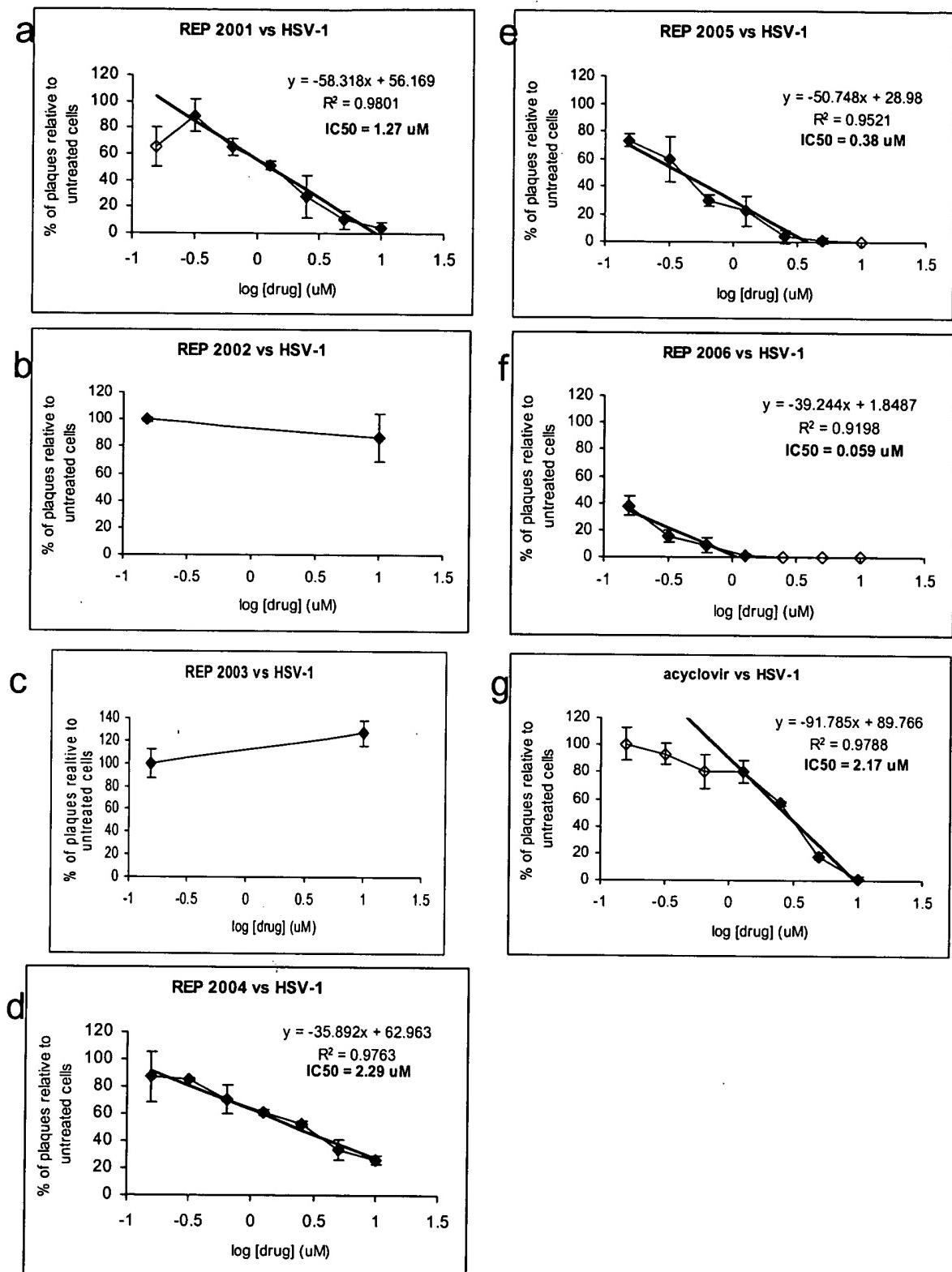
# FIGURE 1



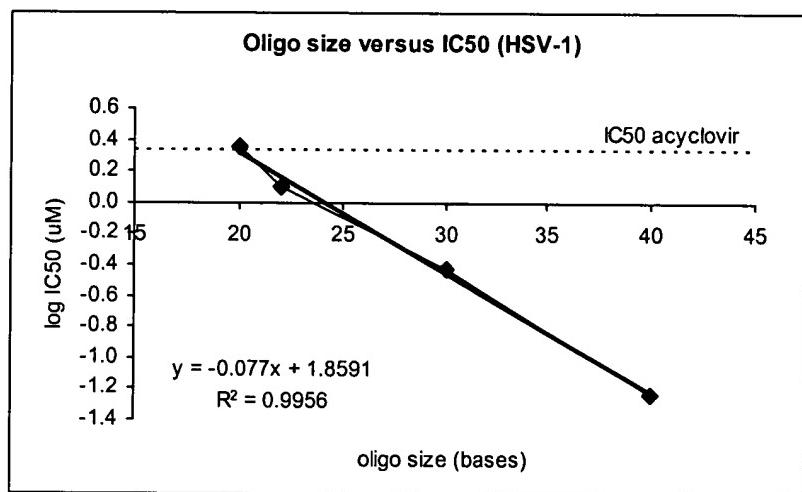
## FIGURE 2



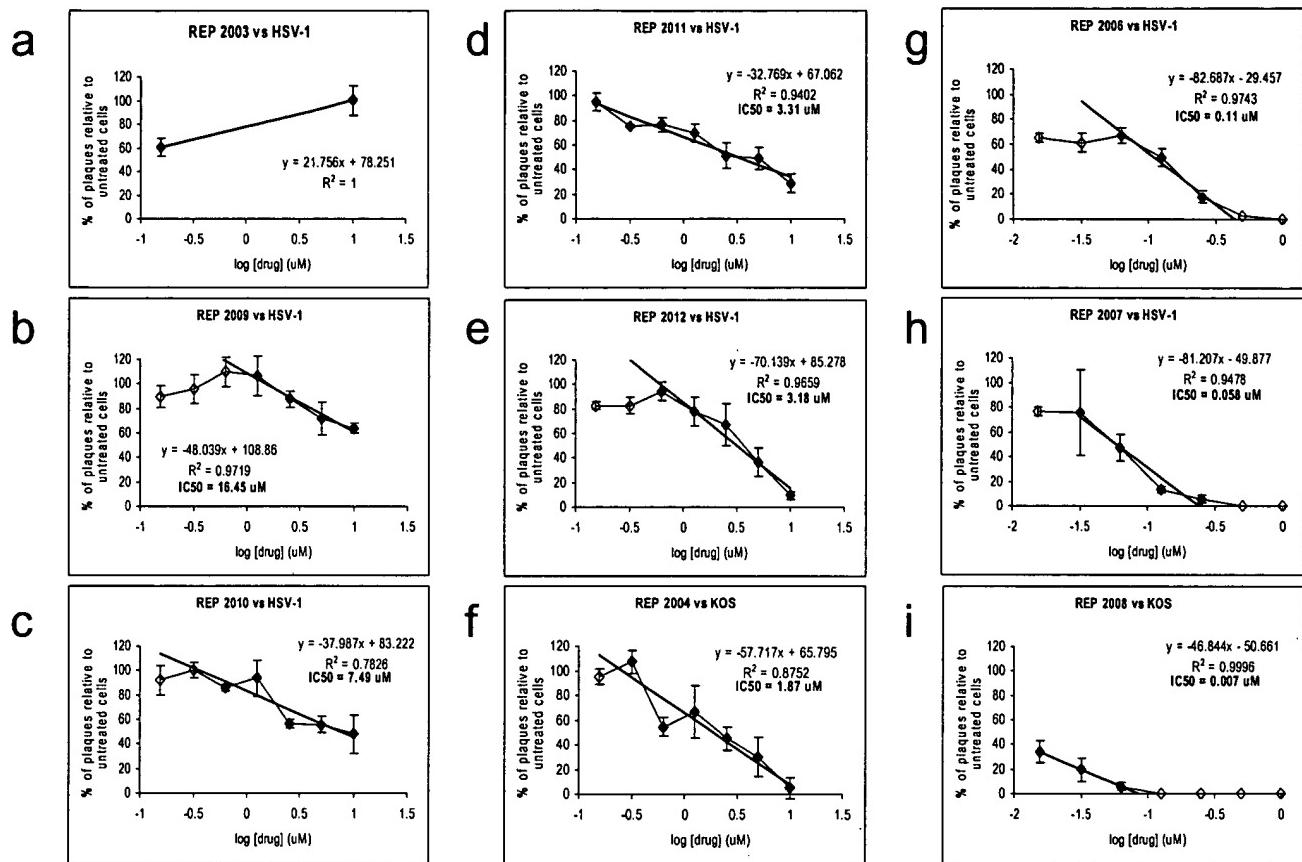
# FIGURE 3



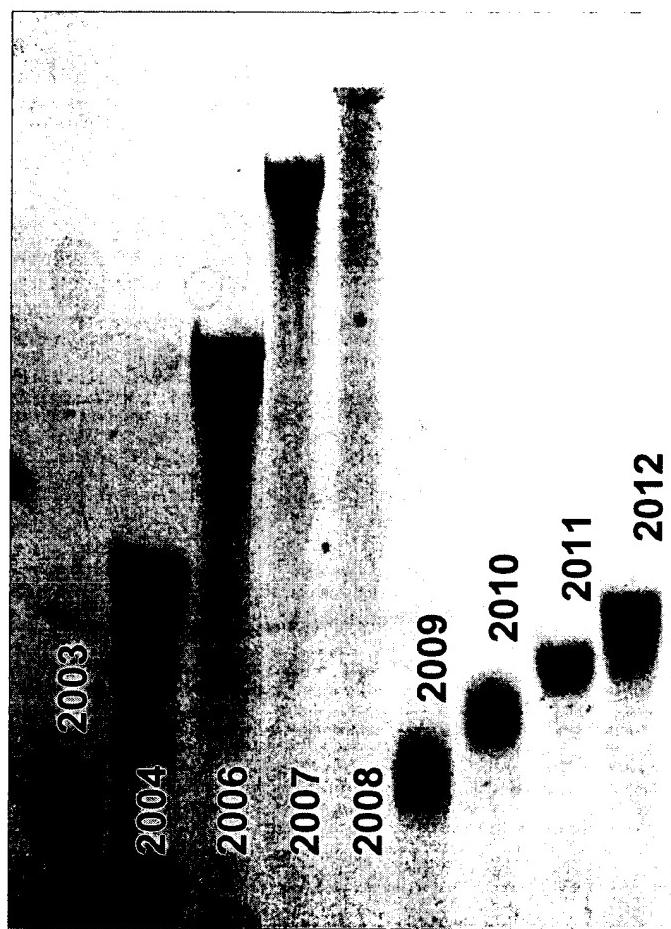
## FIGURE 4



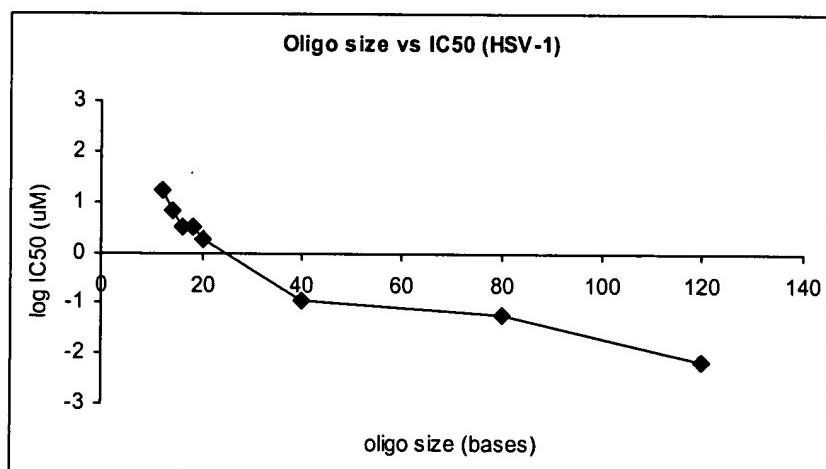
# FIGURE 5



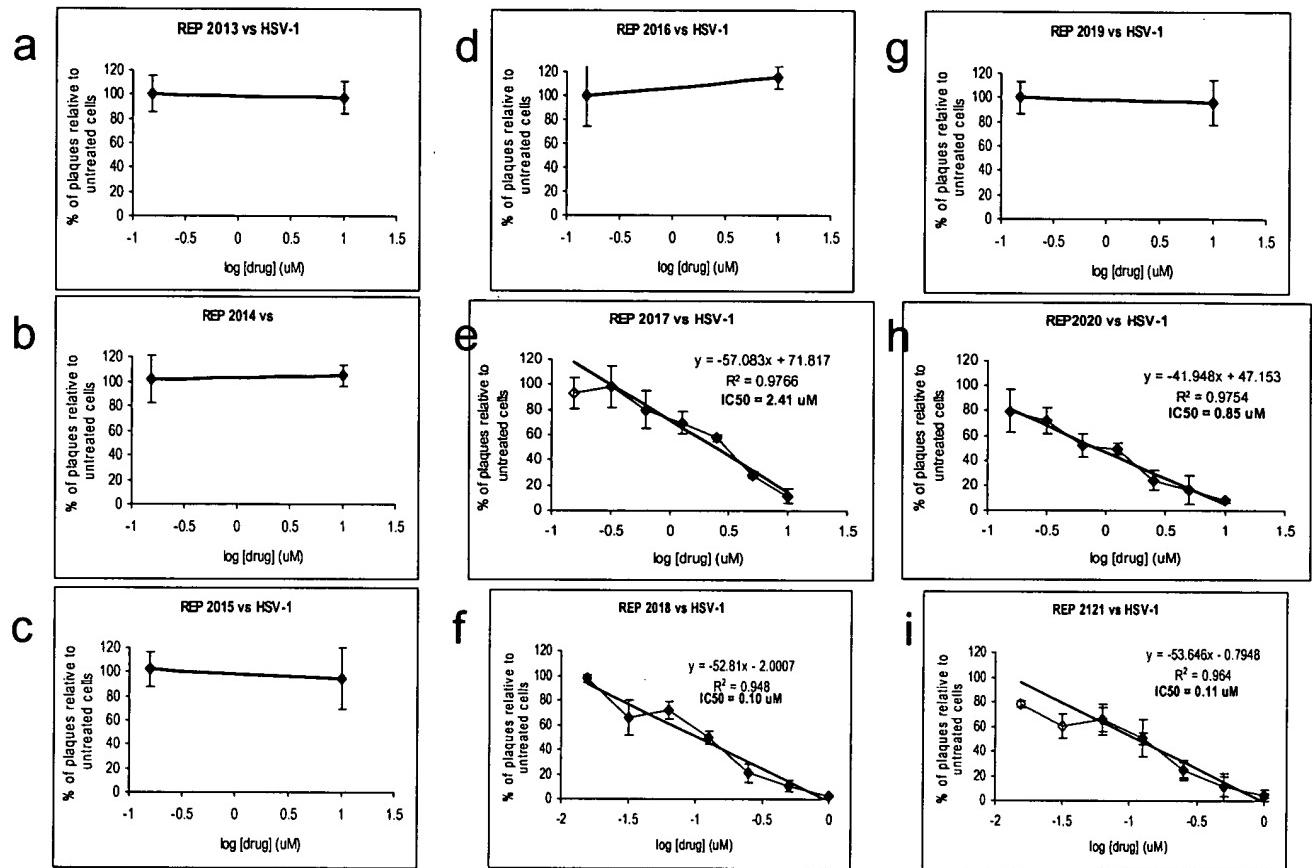
**FIGURE 6**



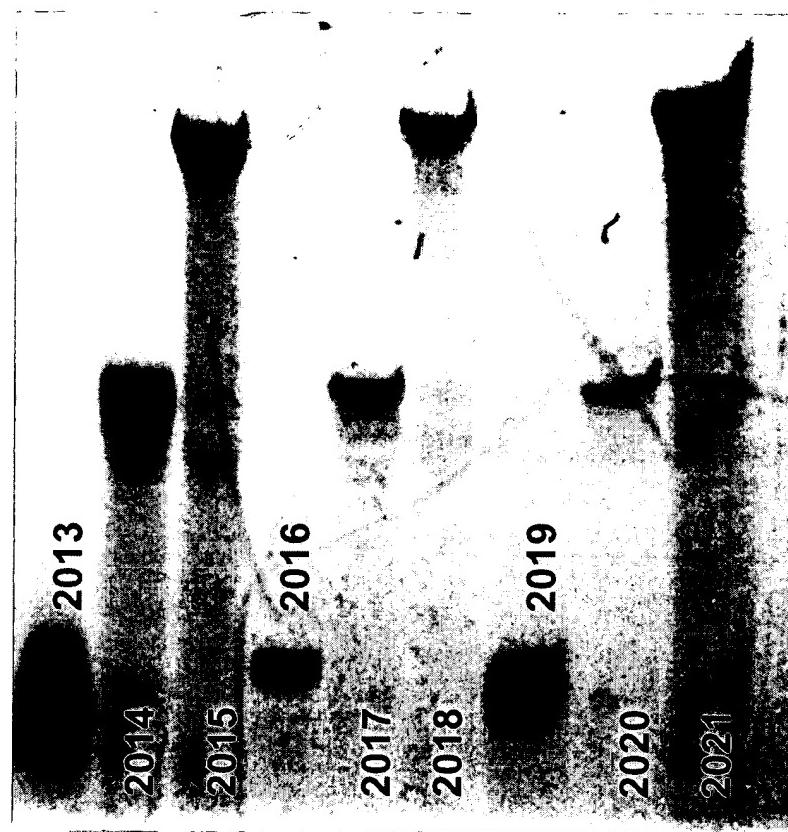
# FIGURE 7



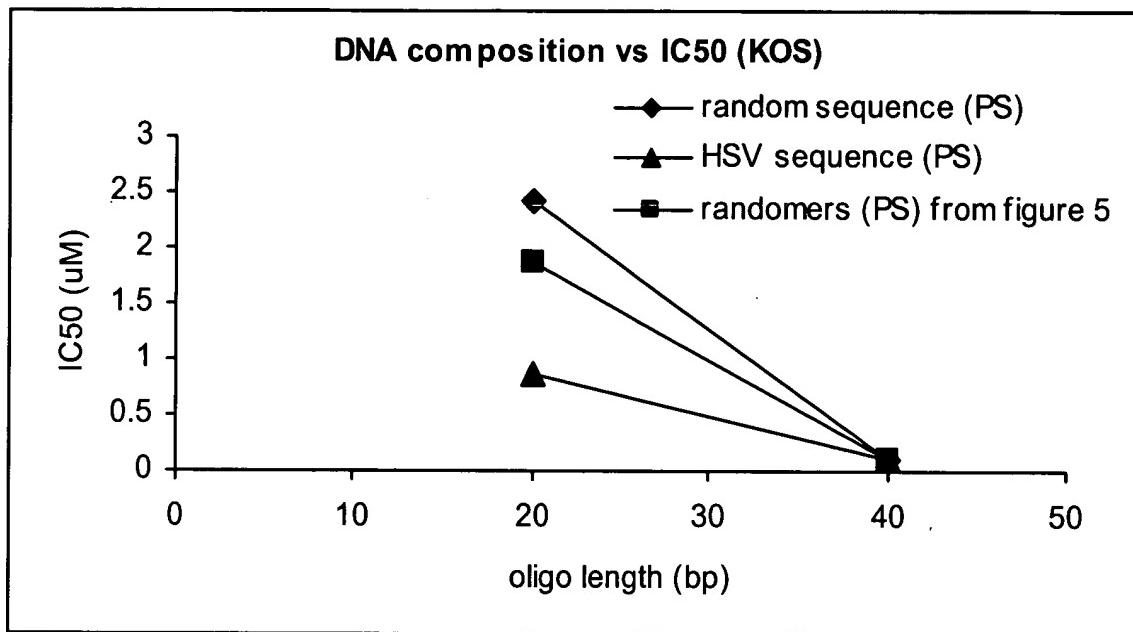
# FIGURE 8



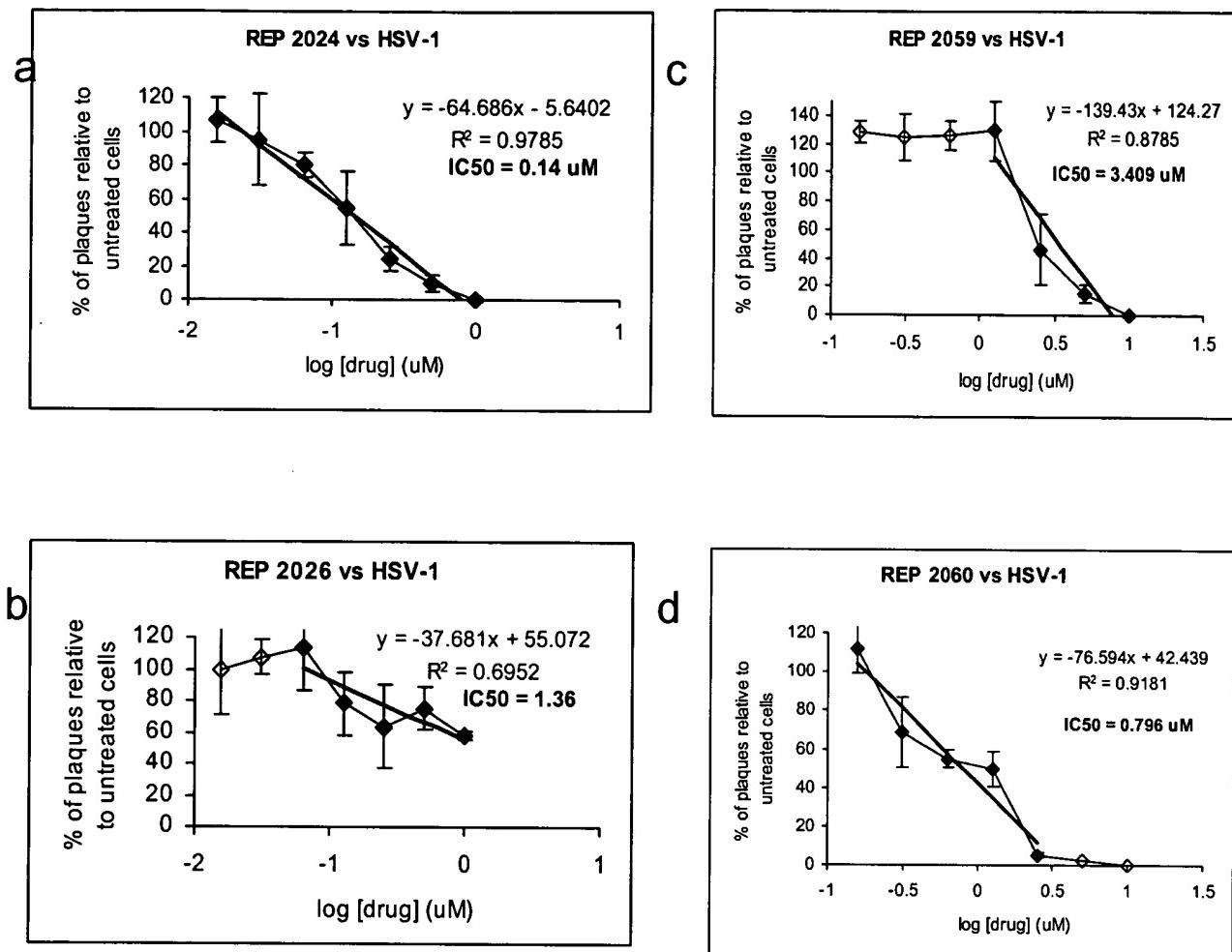
**FIGURE 9**



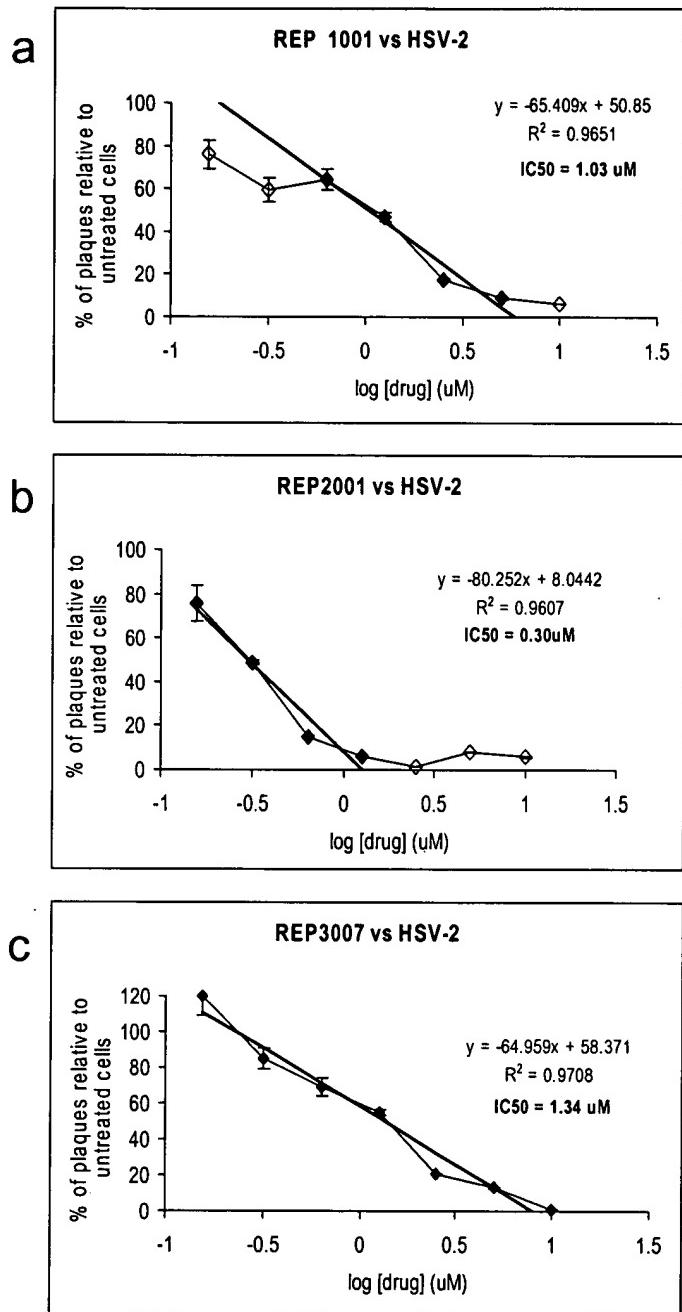
**FIGURE 10**



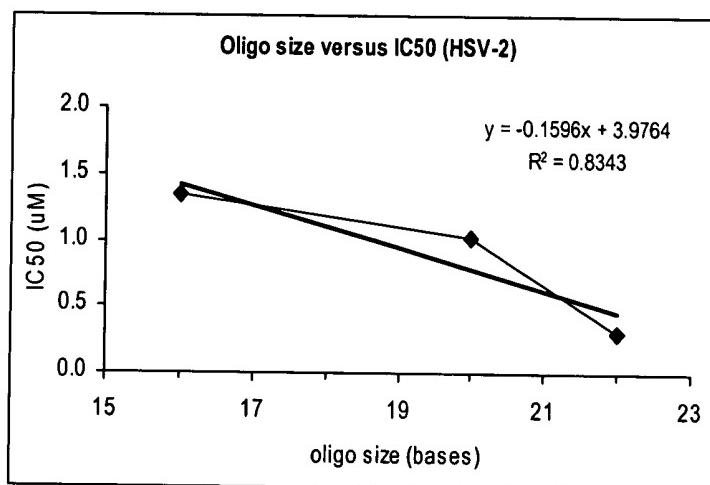
**FIGURE 11**



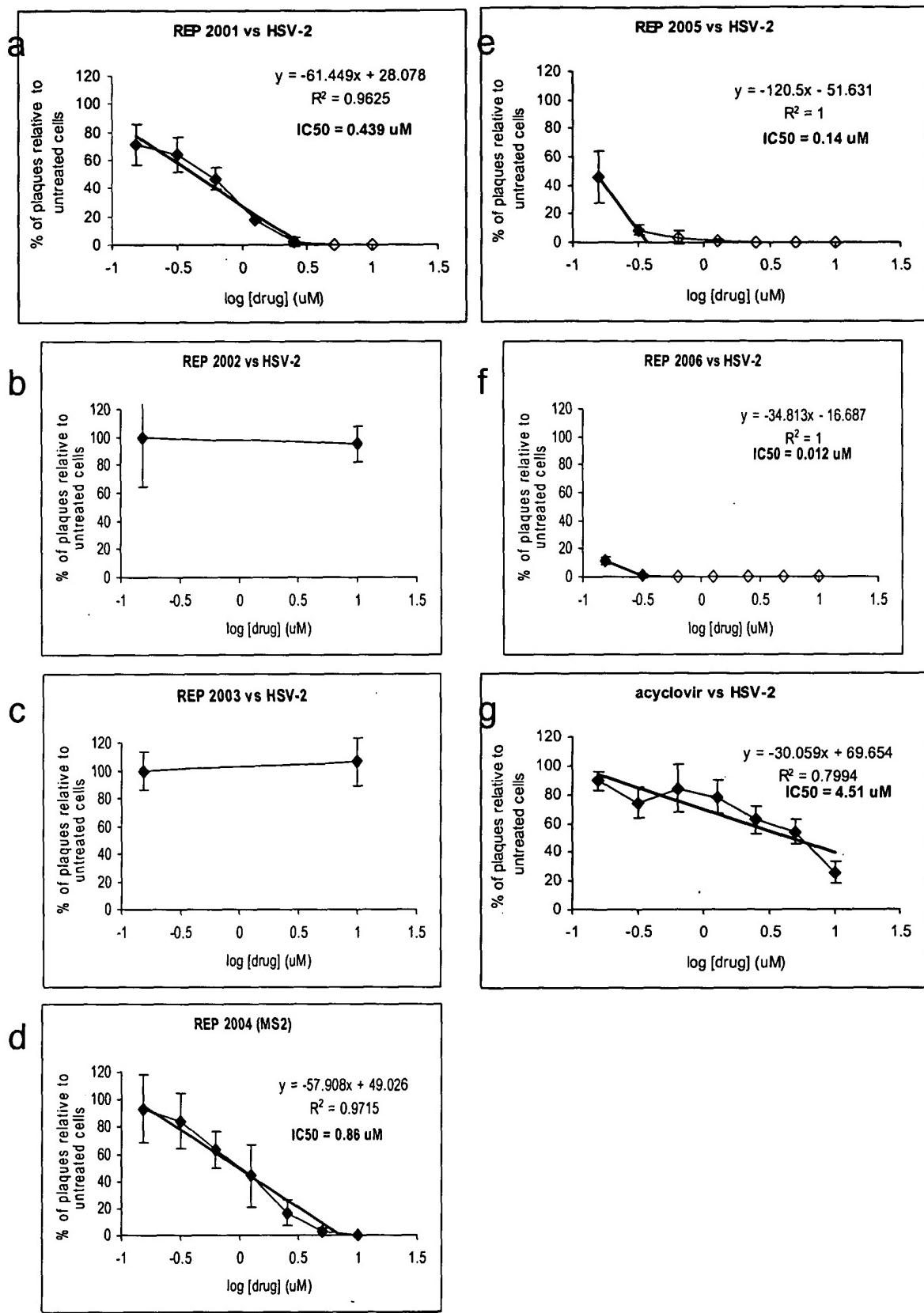
**FIGURE 12**



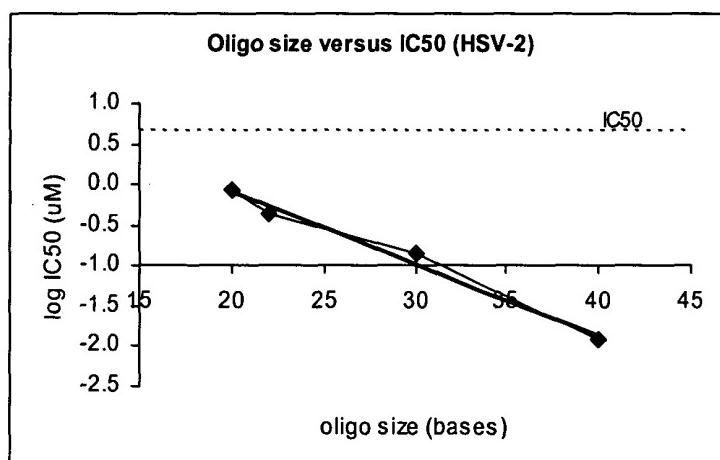
**FIGURE 13**



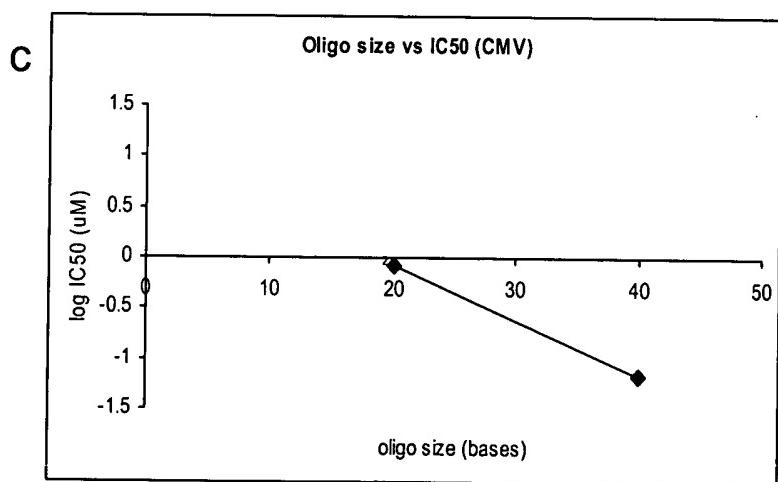
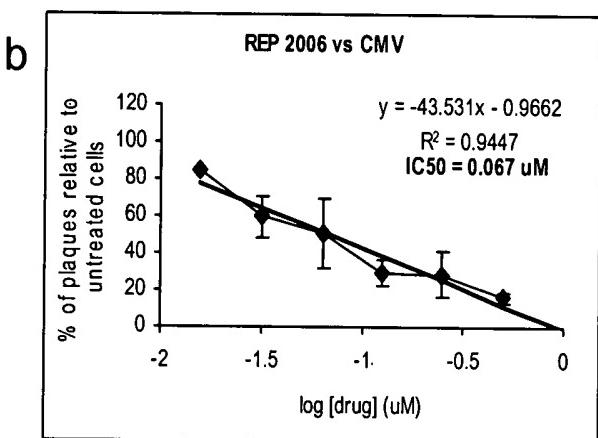
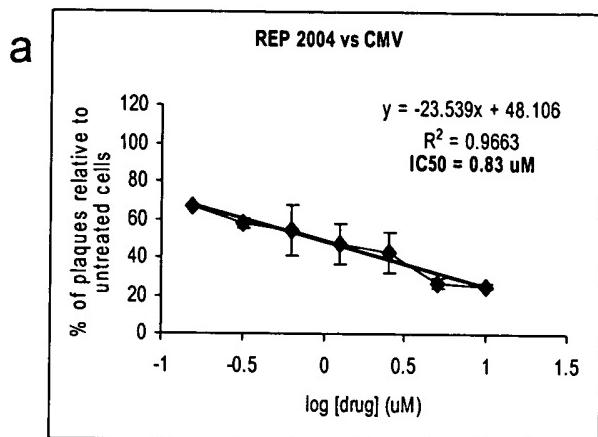
# FIGURE 14



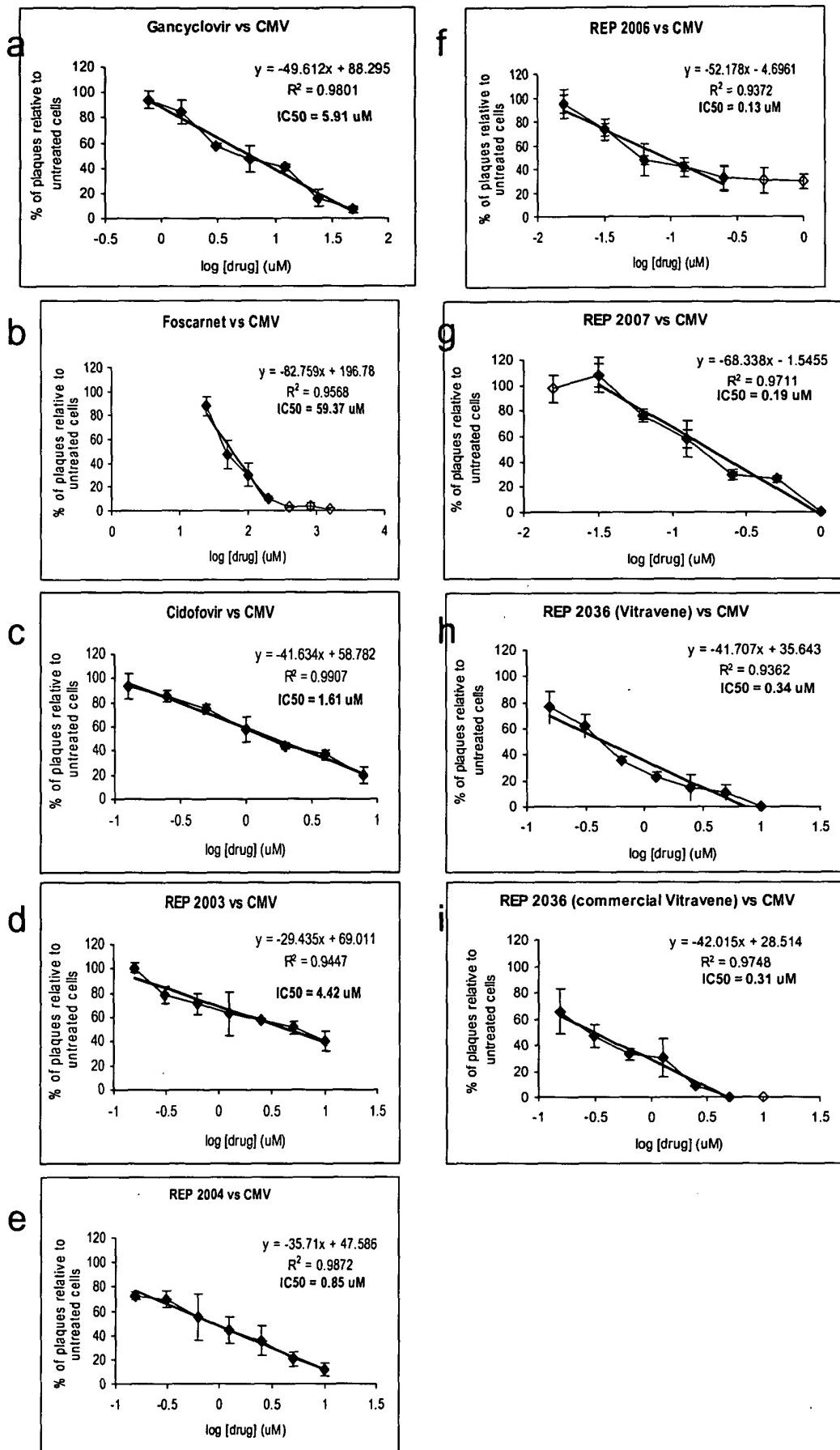
# FIGURE 15



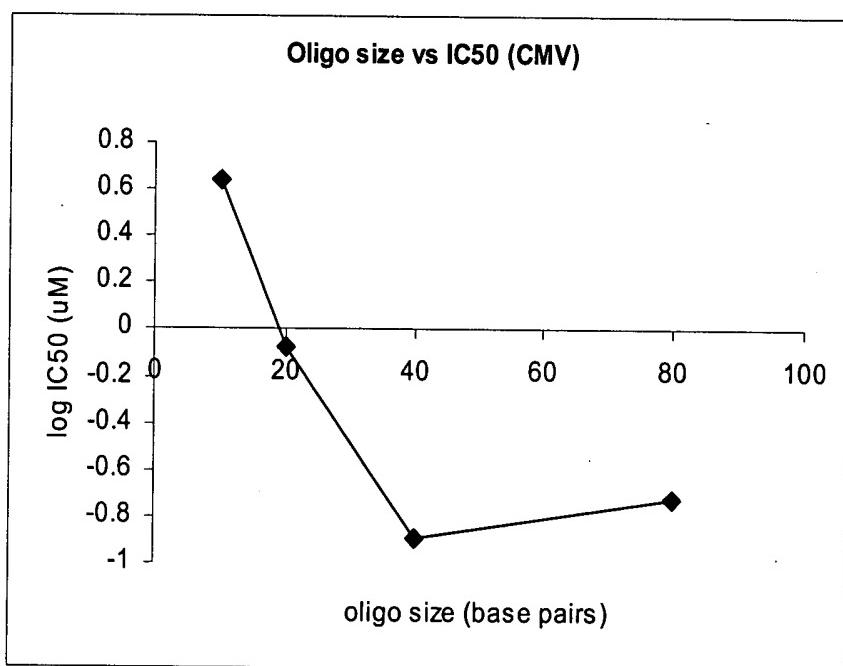
**FIGURE 16**



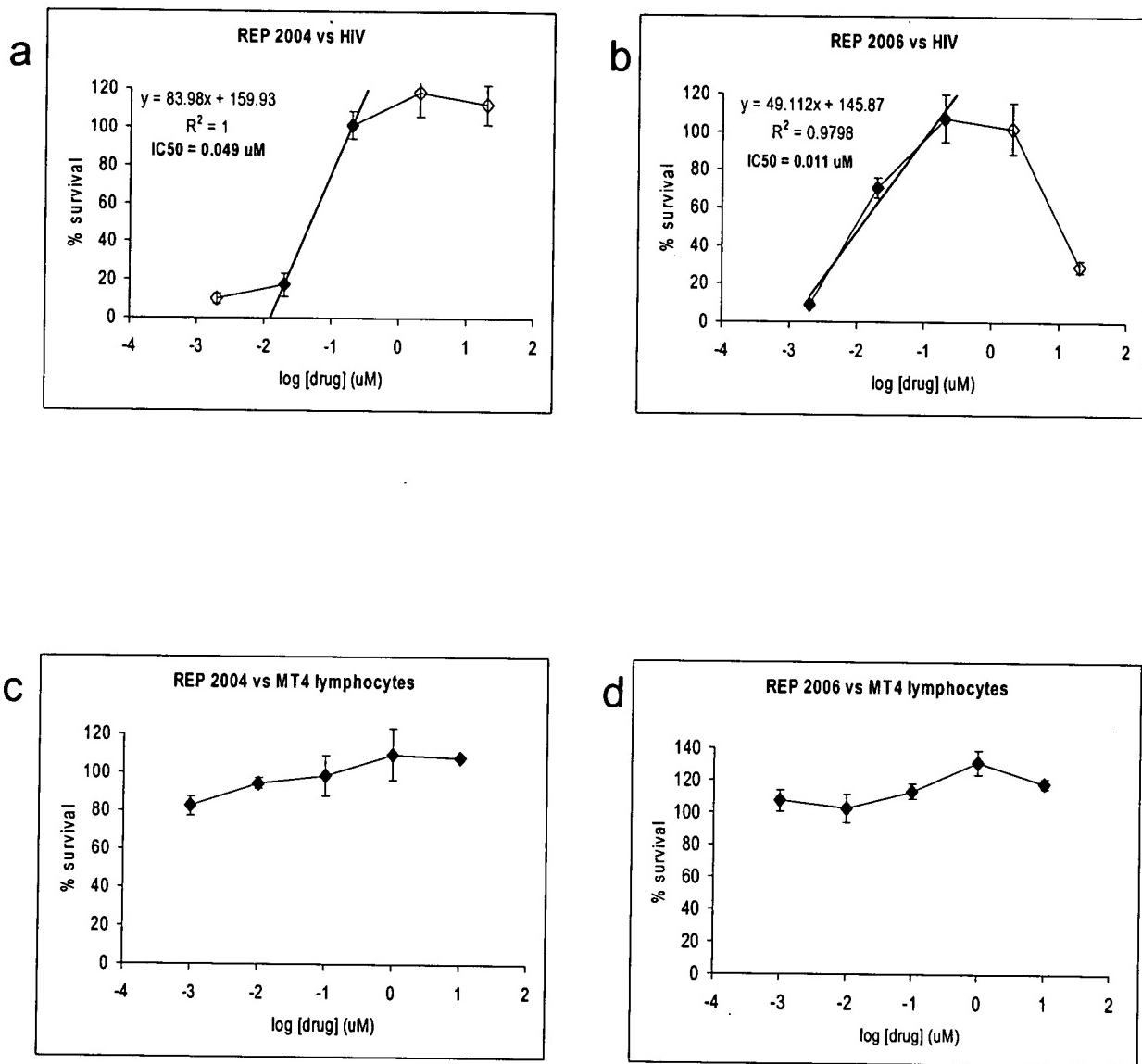
**FIGURE 17**



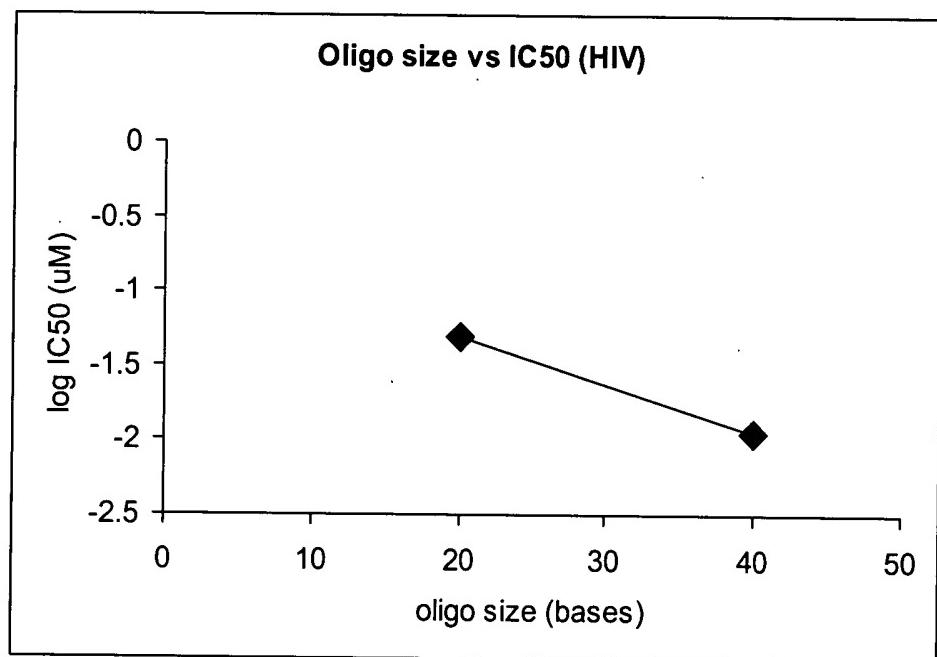
**FIGURE 18**



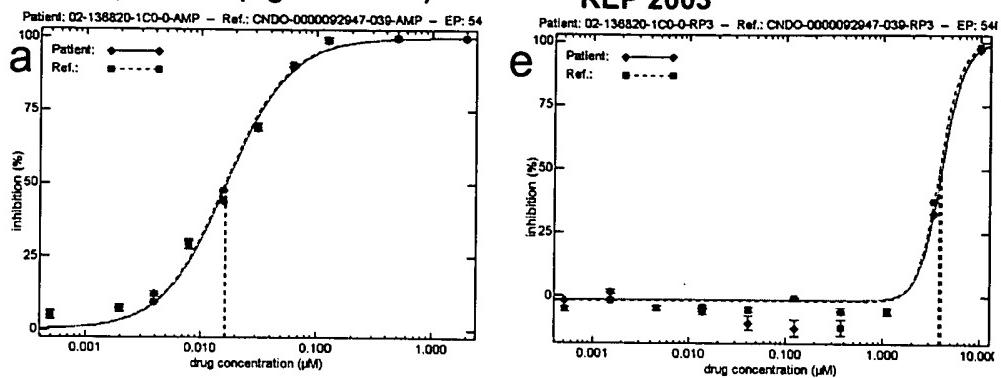
**FIGURE 19**



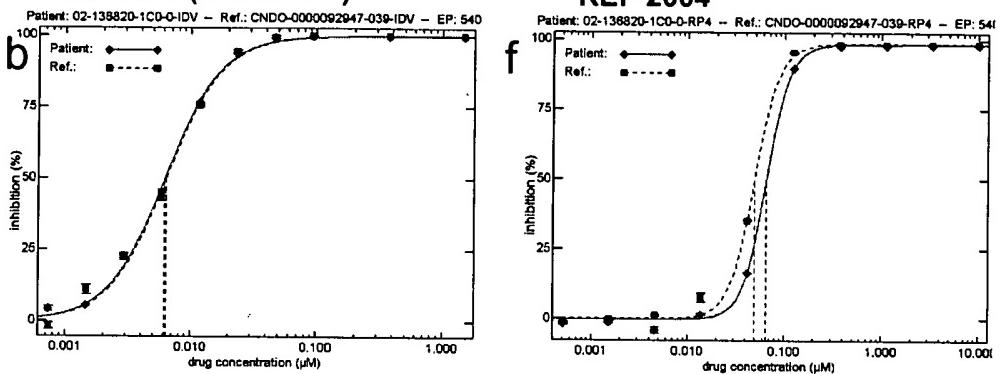
**FIGURE 20**



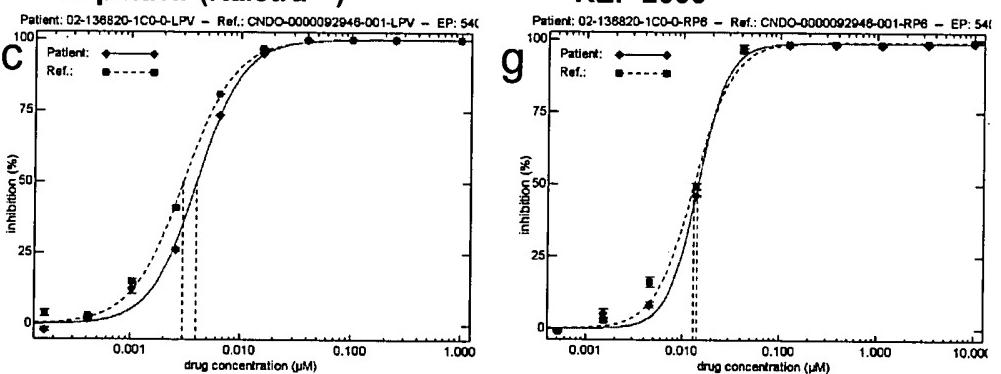
**FIGURE 21**  
**Amprenavir (Agen rase™)**



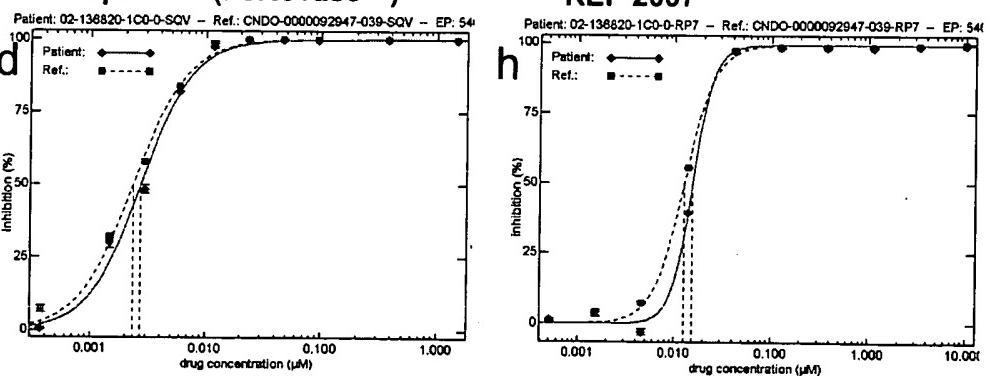
**Indinavir (Crixivan™)**



**Lopinavir (Kaletra™)**



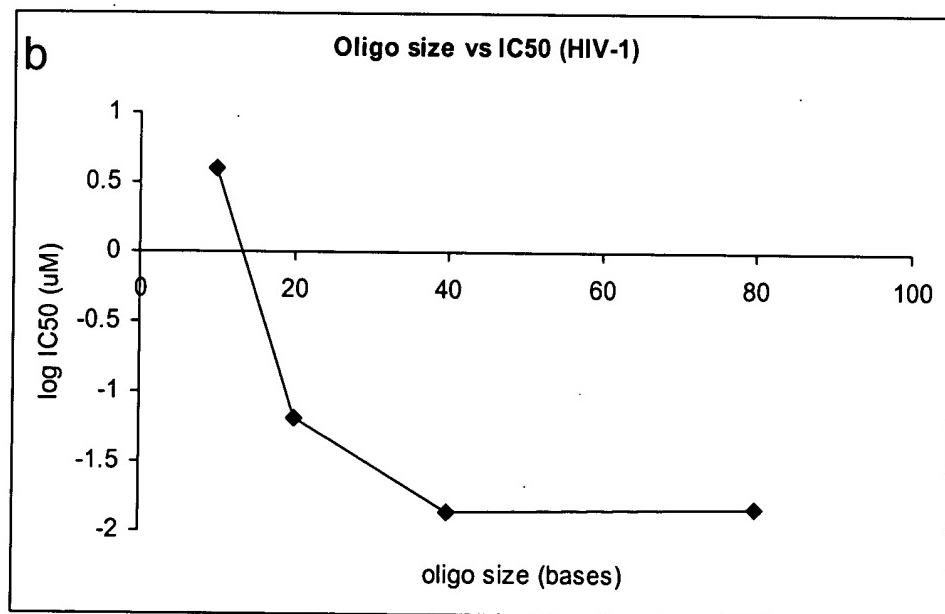
**Saquinavir (Fortovase™)**



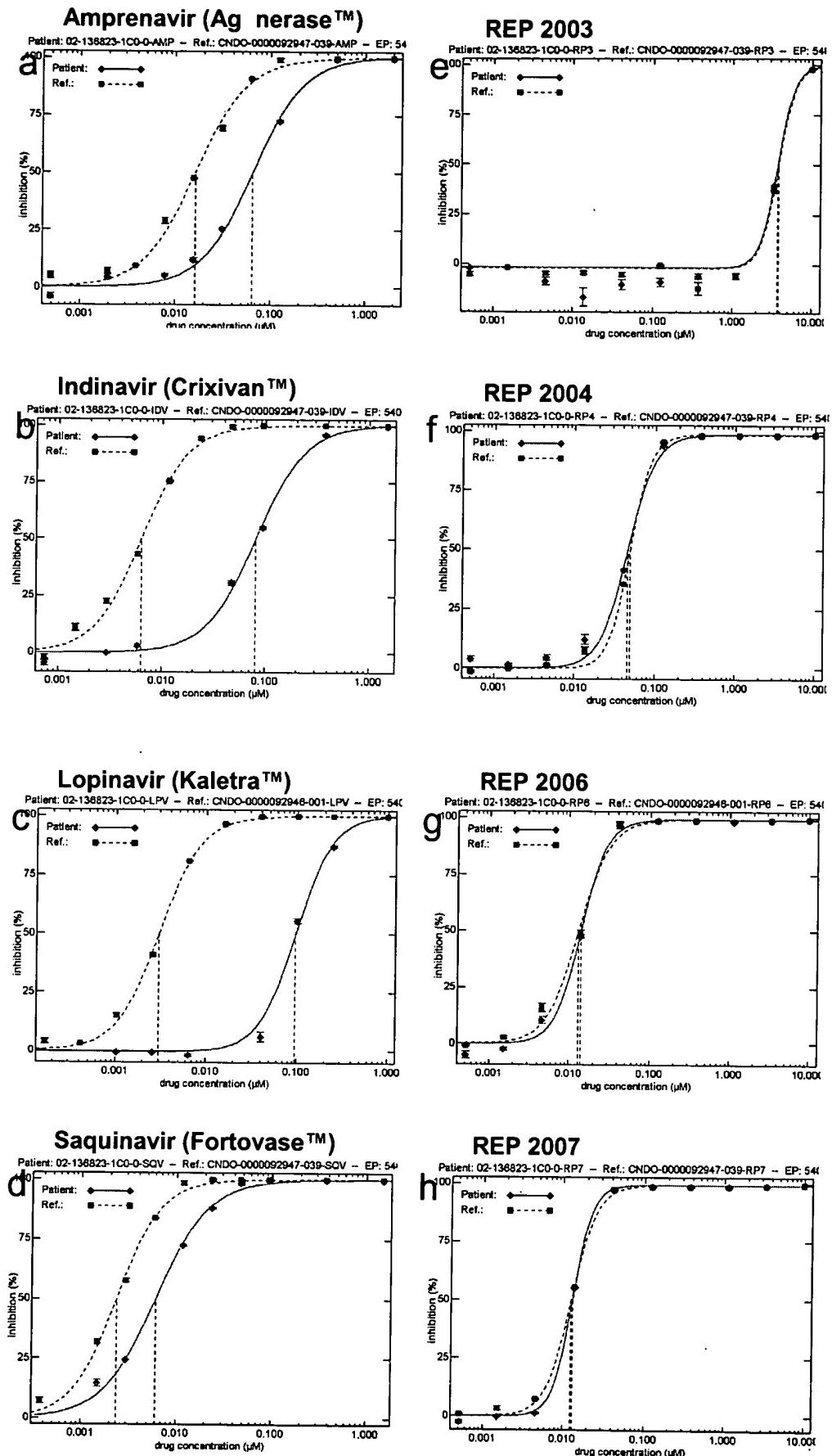
**FIGURE 22**

a

Drug	IC50 (uM)
REP 2003	4.01
REP 2004	0.065
REP 2006	0.014
REP 2007	0.015
Amprenavir	0.016
Indinavir	0.006
Lopinavir	0.004
Saquinavir	0.003



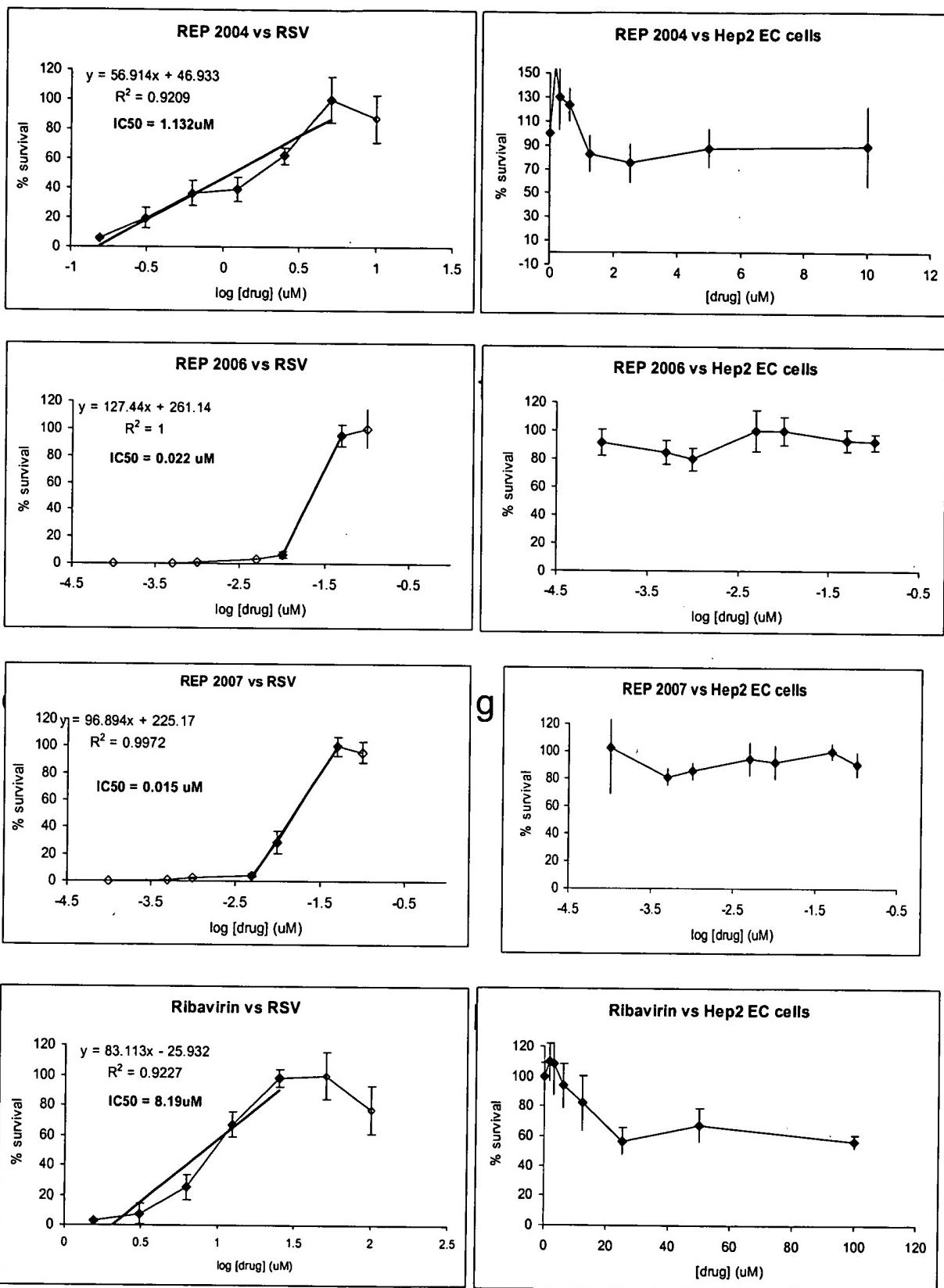
# FIGURE 23



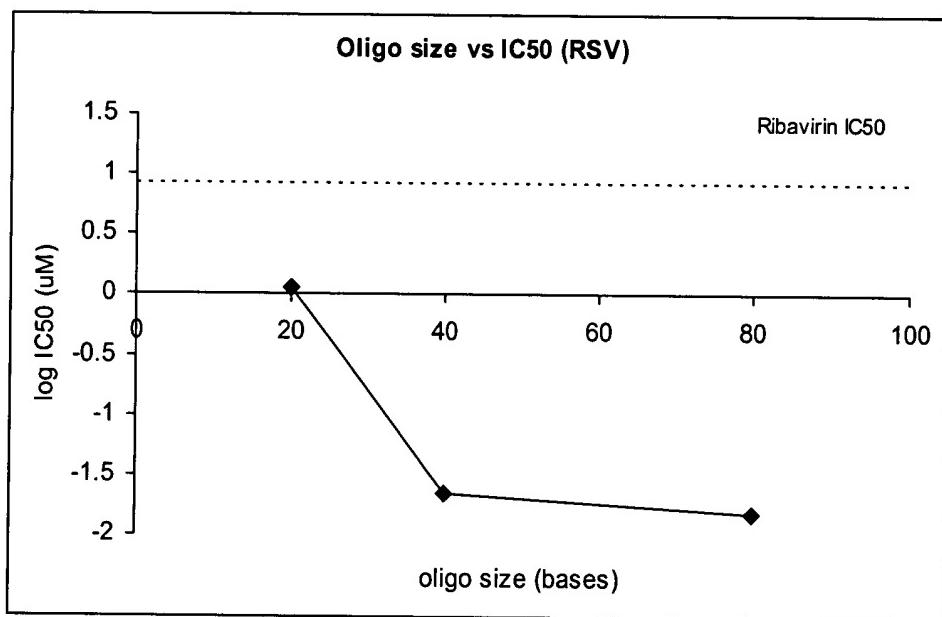
**FIGURE 24**

Drug	IC50 (uM)		Fold change in IC50
	HIV-1 NL4-3	HIV-1 MRDC4	
REP 2003	4.01	3.69	0.92
REP 2004	0.065	0.046	0.71
REP 2006	0.014	0.014	1.00
REP 2007	0.015	0.013	0.87
Amprenavir	0.017	0.065	3.82
Indinavir	0.006	0.08	13.33
Lopinavir	0.004	0.096	24.00
Saquinavir	0.003	0.006	2.00

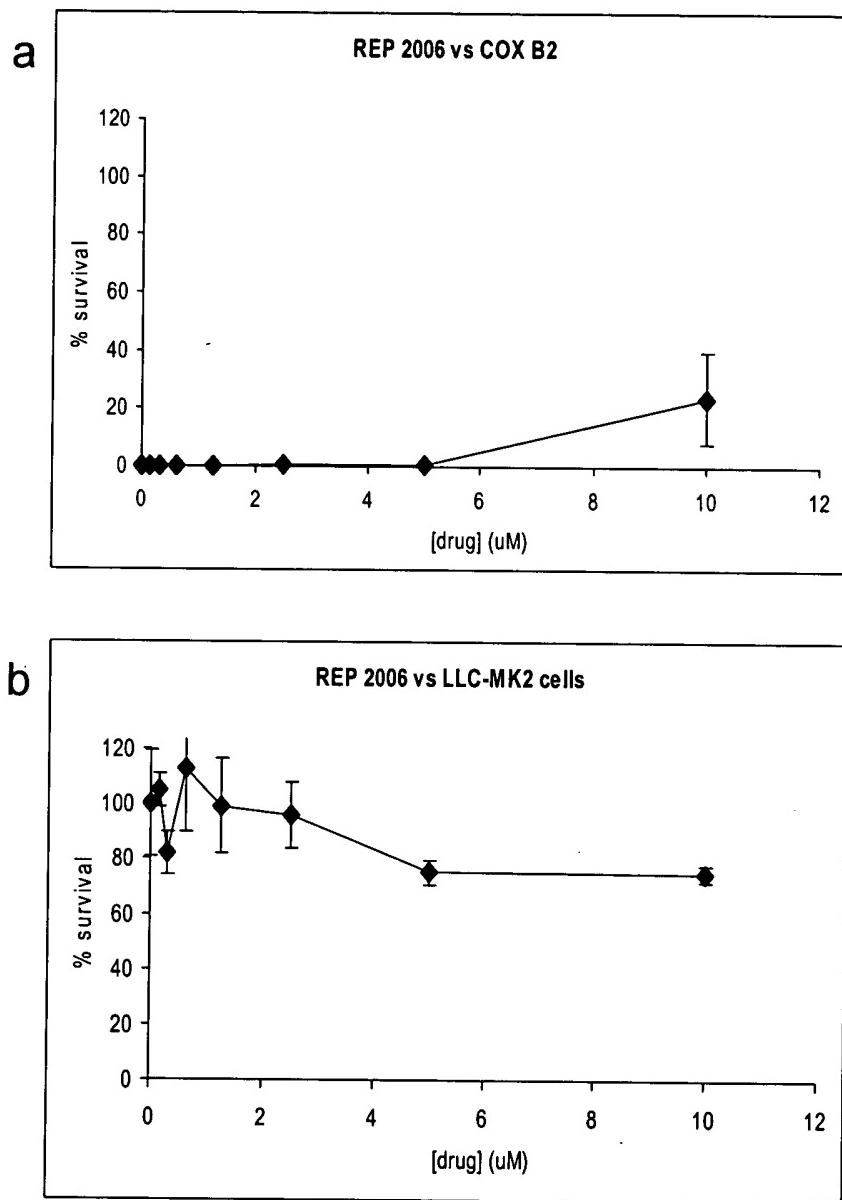
# FIGURE 25



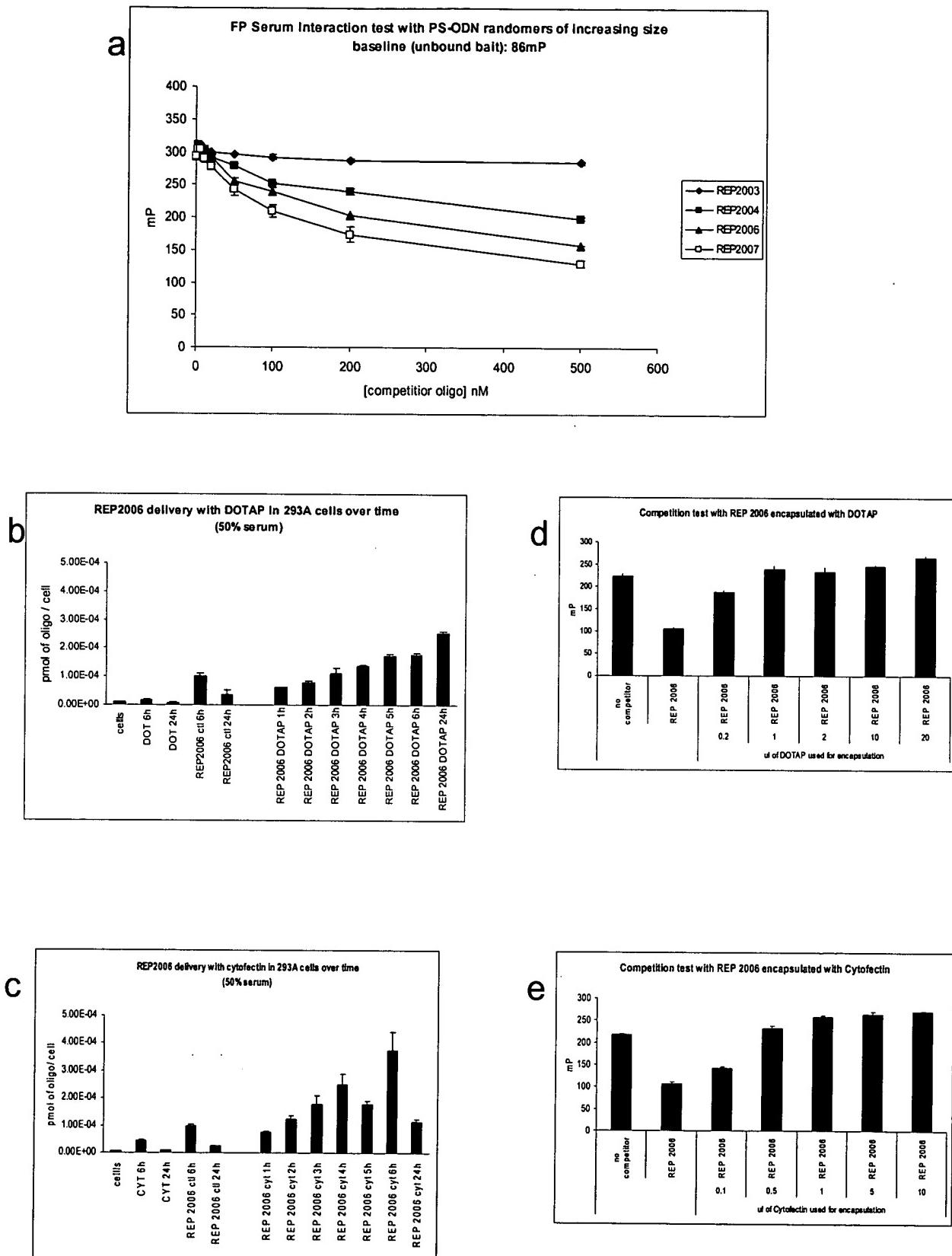
**FIGURE 26**



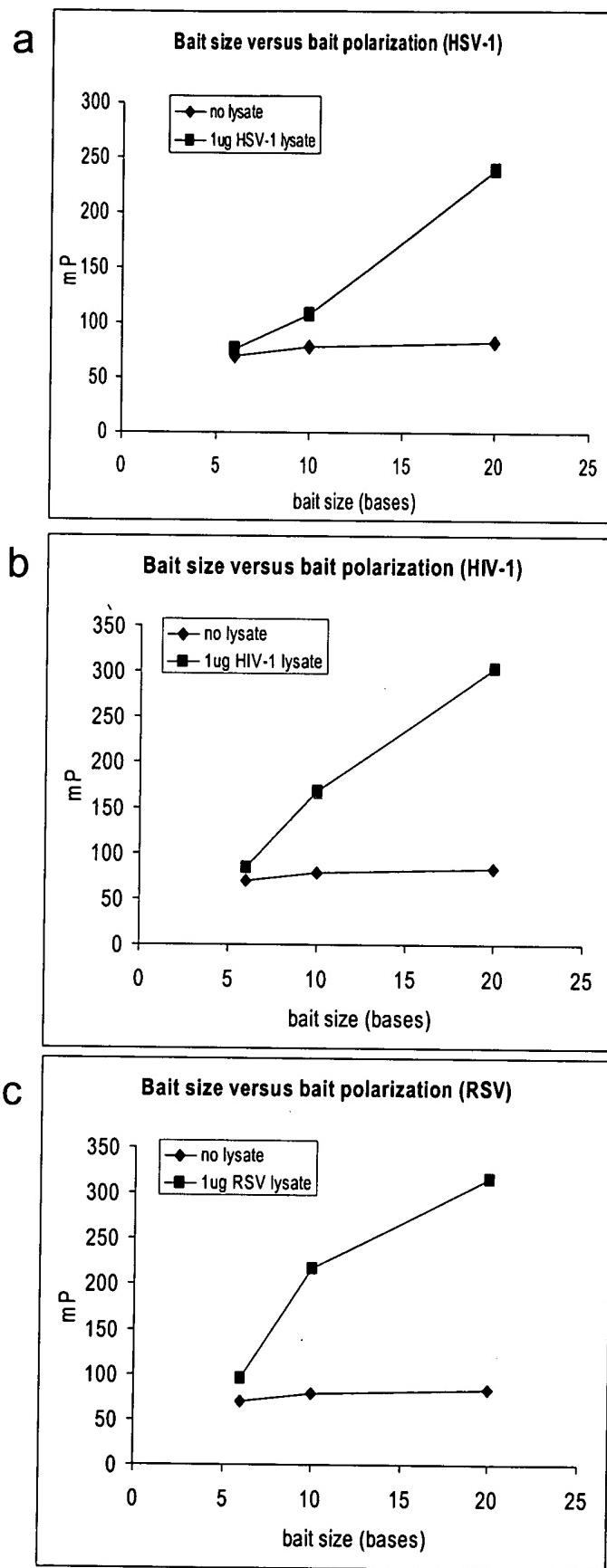
**FIGURE 27**



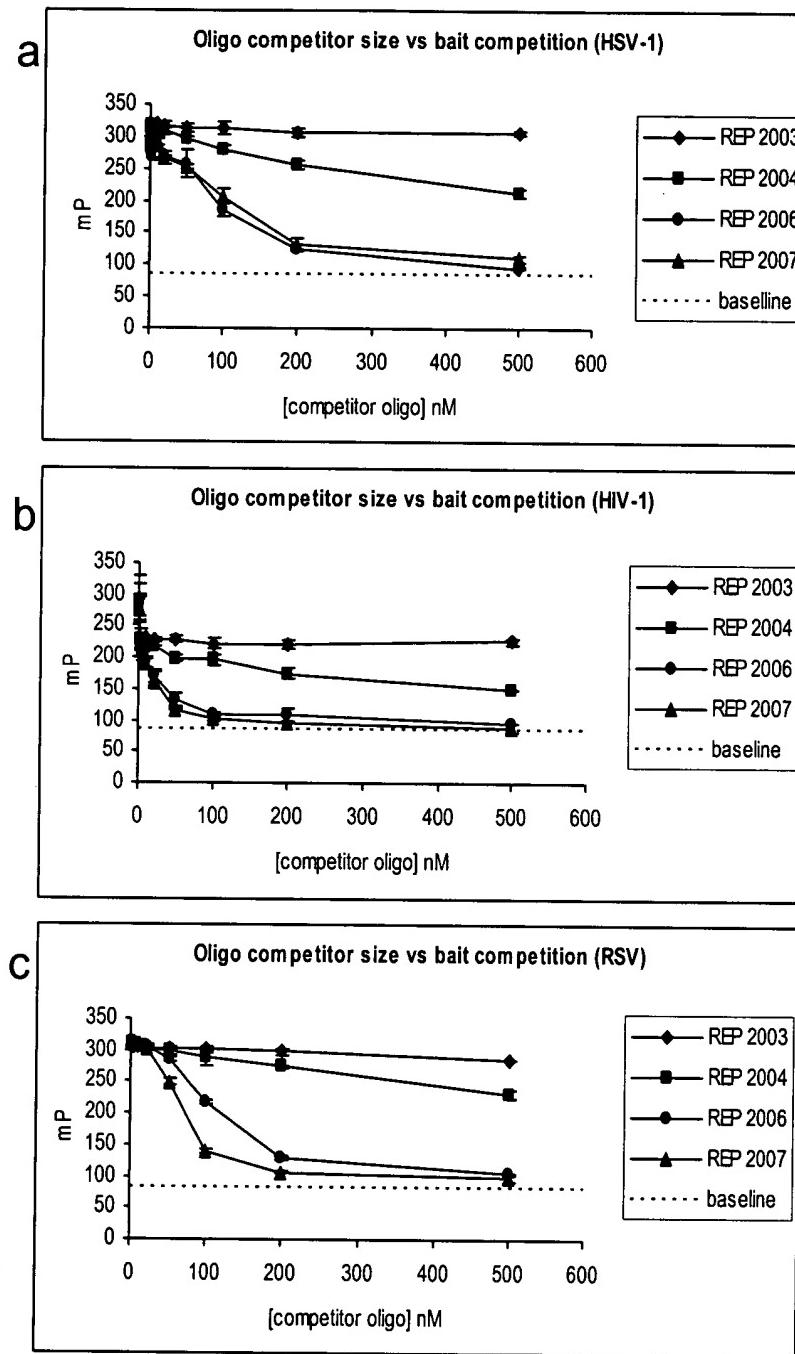
# FIGURE 28



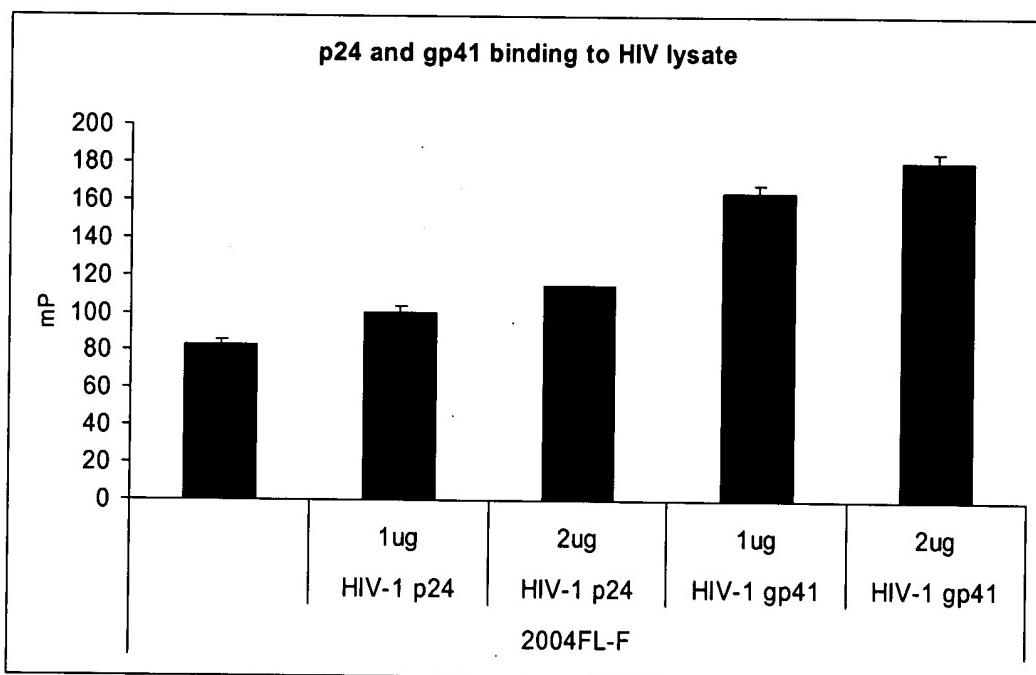
**FIGURE 29**



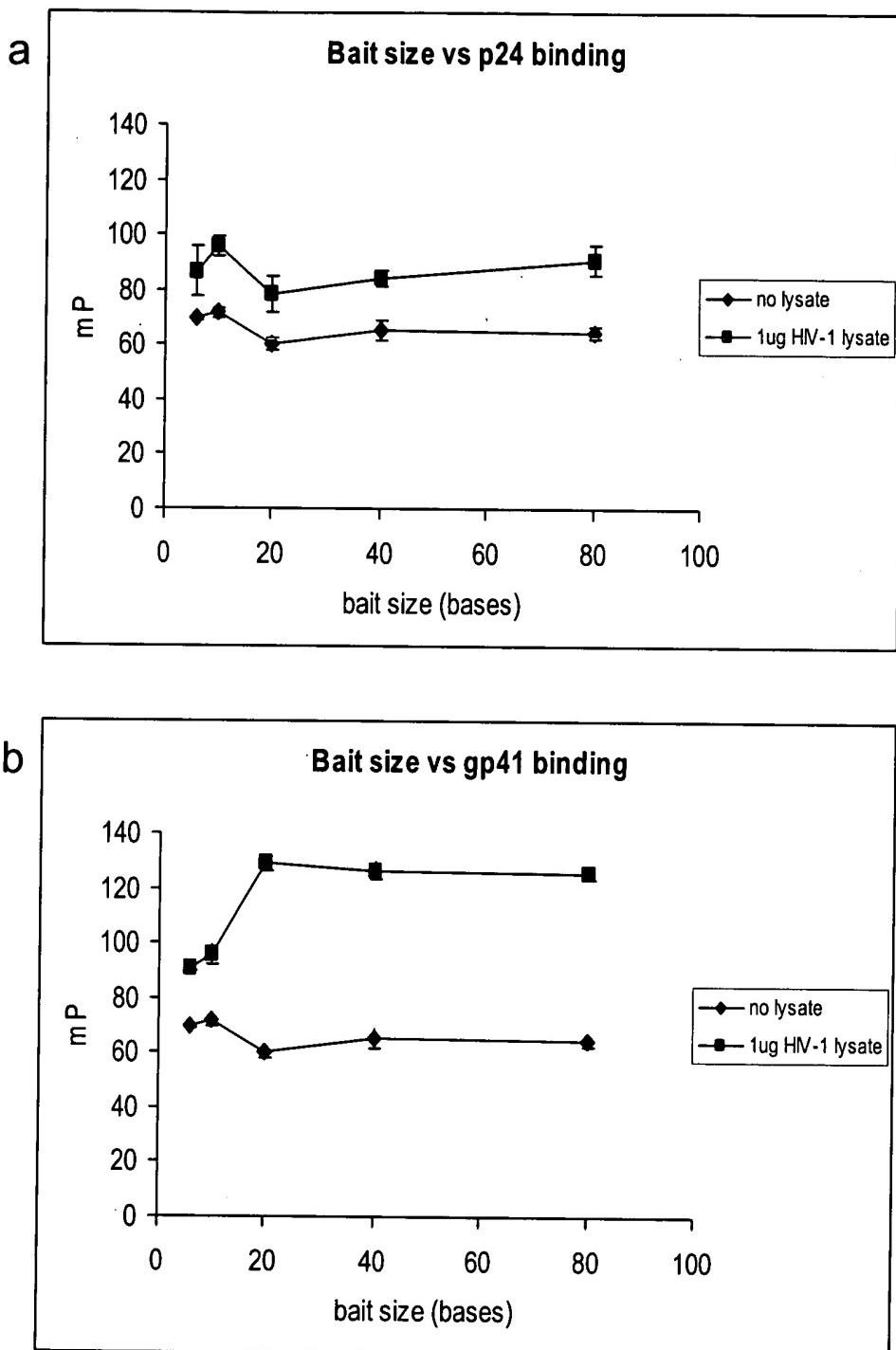
# FIGURE 30



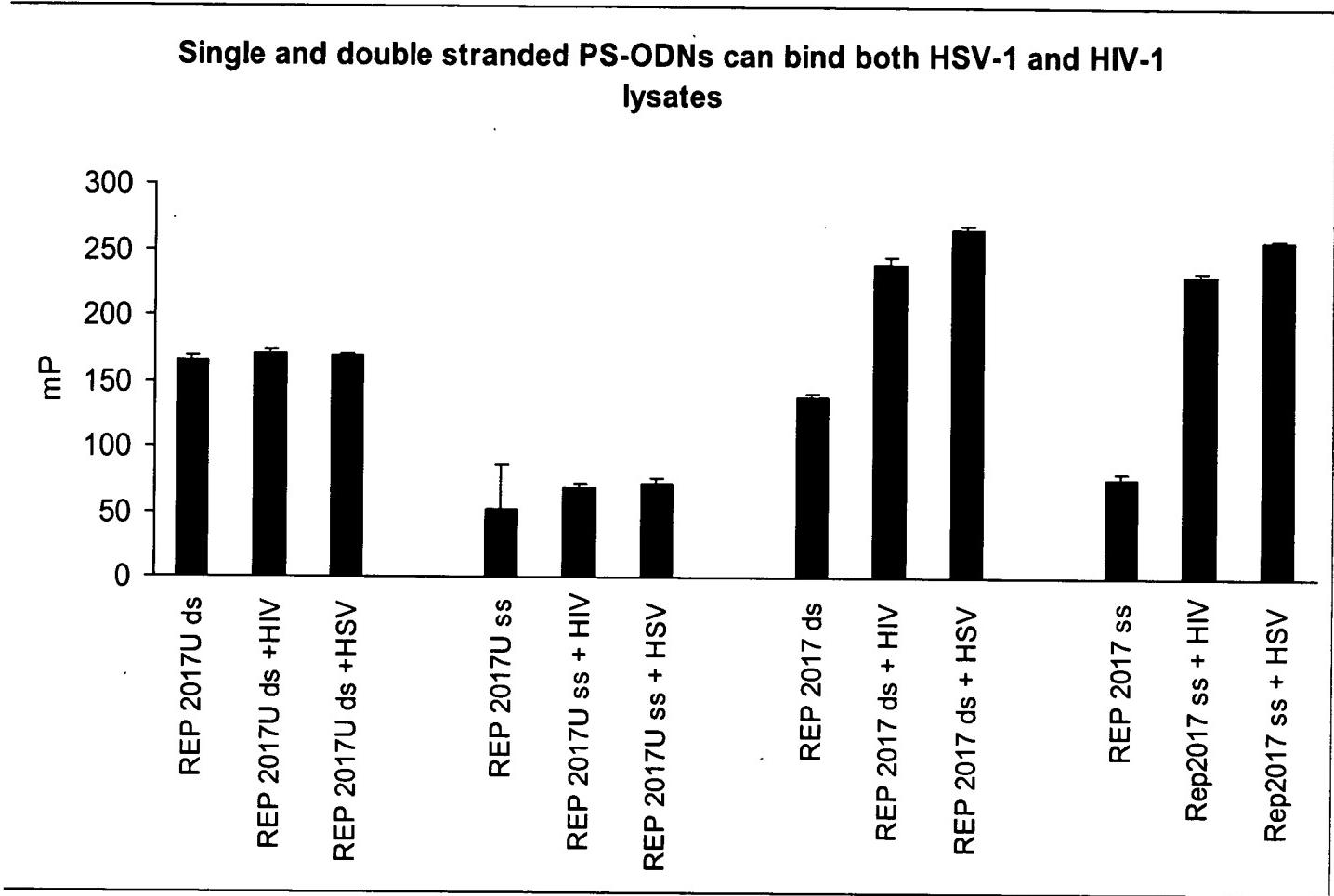
**FIGURE 31**



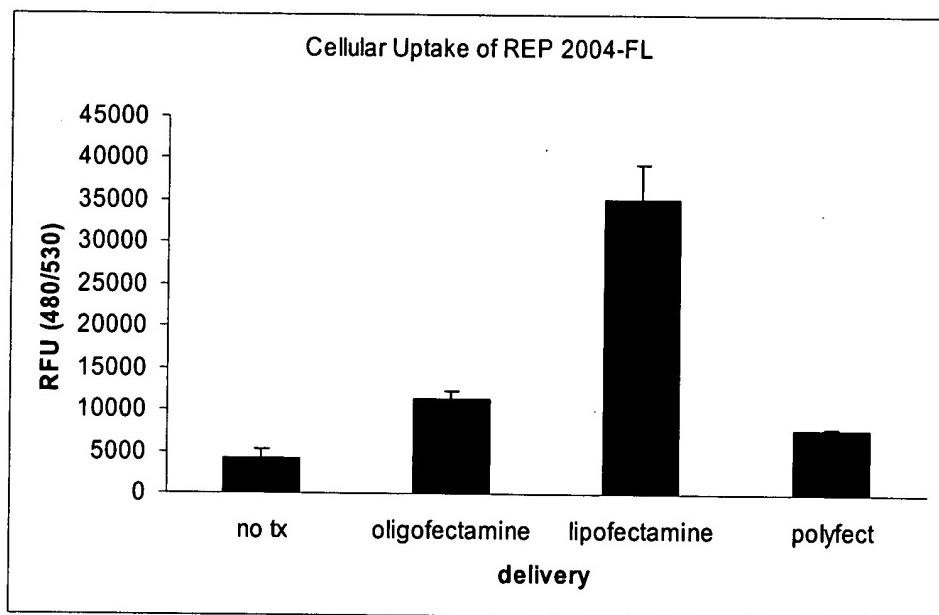
**FIGURE 32**



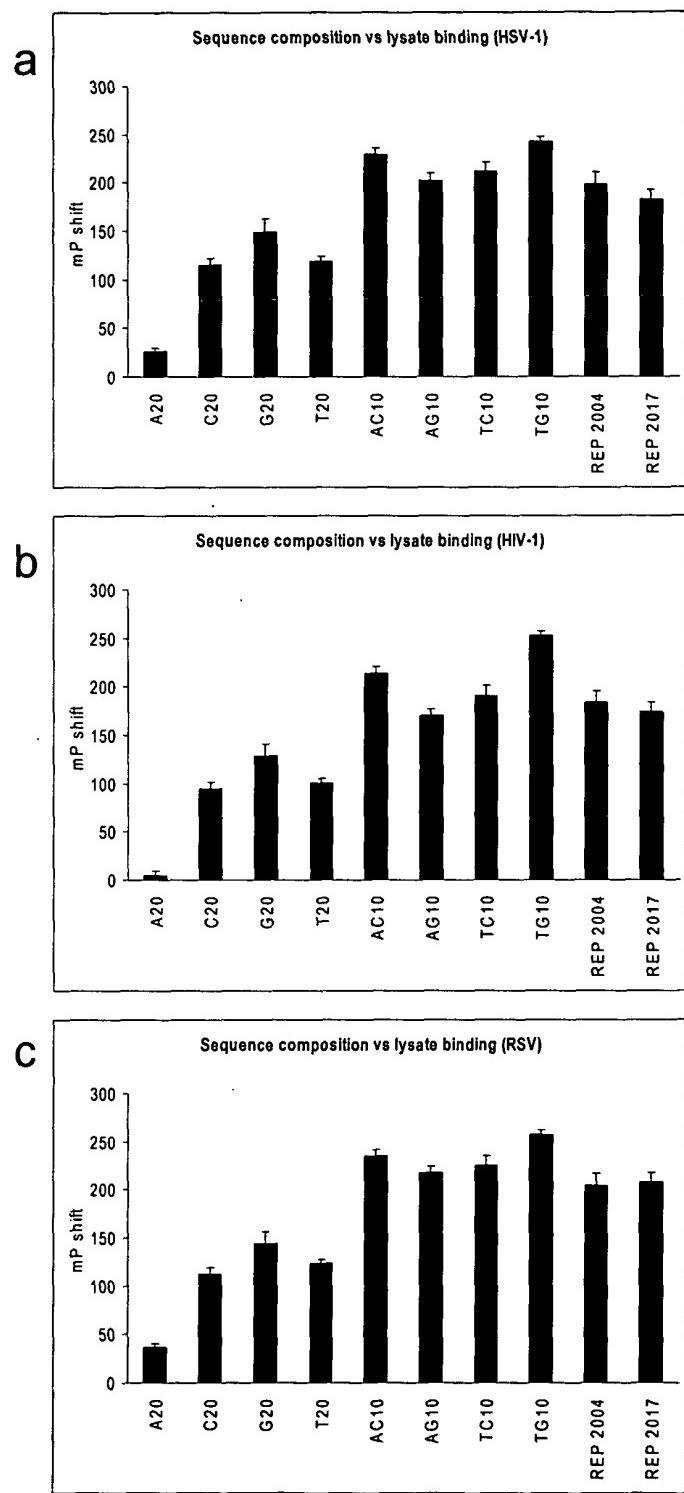
**FIGURE 33**



**FIGURE 34**



# FIGURE 35



## FIGURE 36

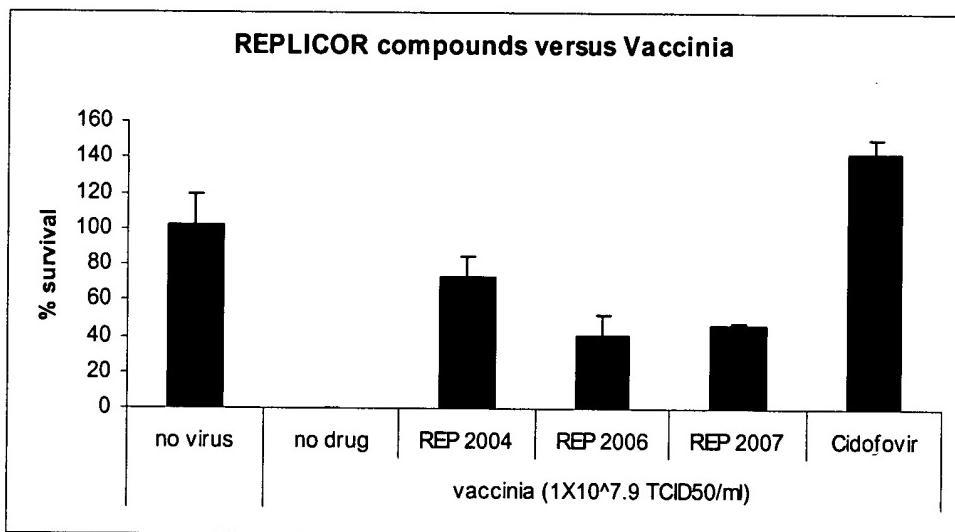


FIGURE 37

